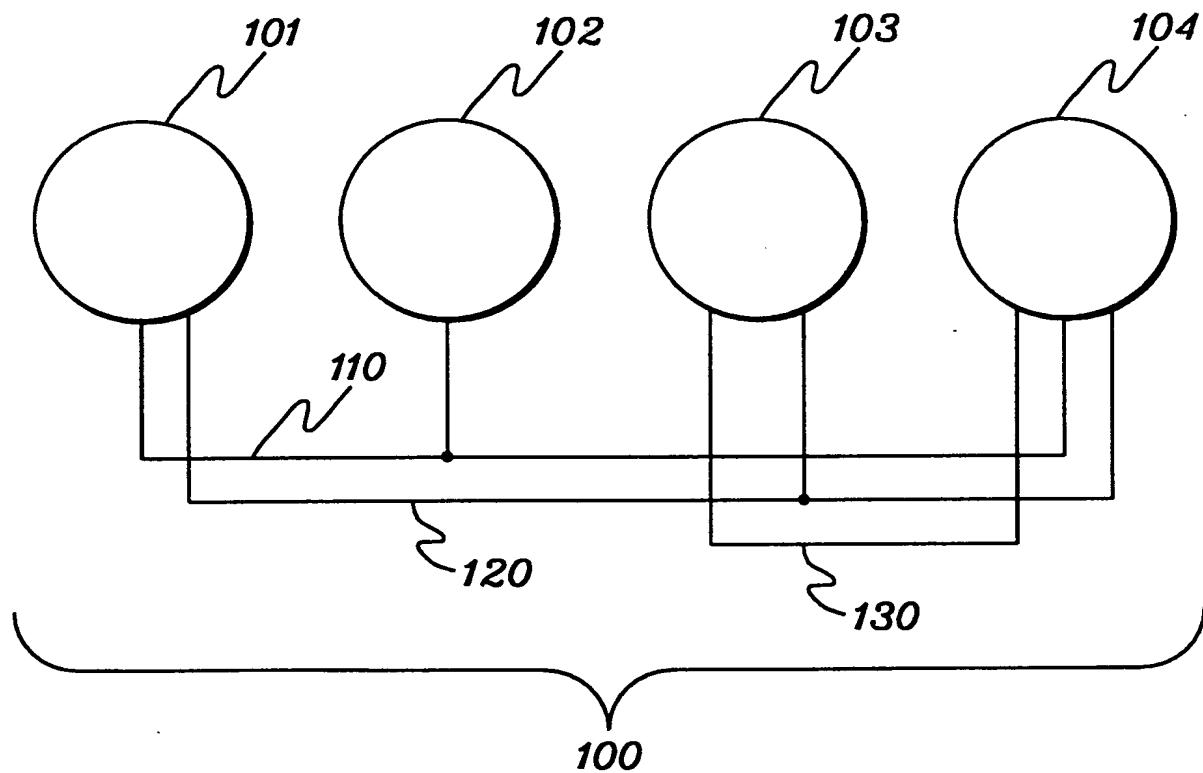


APPROVED 10.3.1999  
CLASS: SUBCLASS  
DRAFT: 1.0

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*fig. 1*

210  
CONFIGURATION INSTANCE NUMBER

GLOBAL TUNABLE VALUES  
DEFAULT HEARTBEAT FREQUENCY  
DEFAULT HEARTBEAT SENSITIVITY  
DEAMON SCHEDULING PRIORITY  
"PINNING" ATTRIBUTE  
MAXIMUM NUMBER OF LINES IN LOG FILE

230  
NETWORK NAME  
NETWORK TYPE (ETHERNET,  
TOKEN RING, etc.)  
HEARTBEAT FREQUENCY  
HEARTBEAT SENSITIVITY

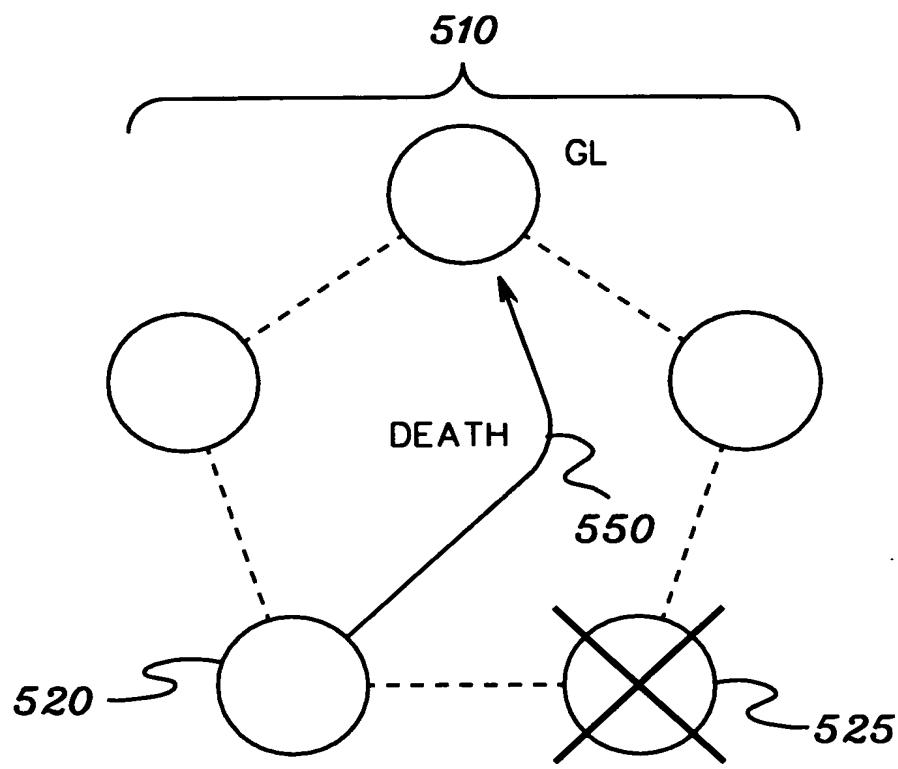
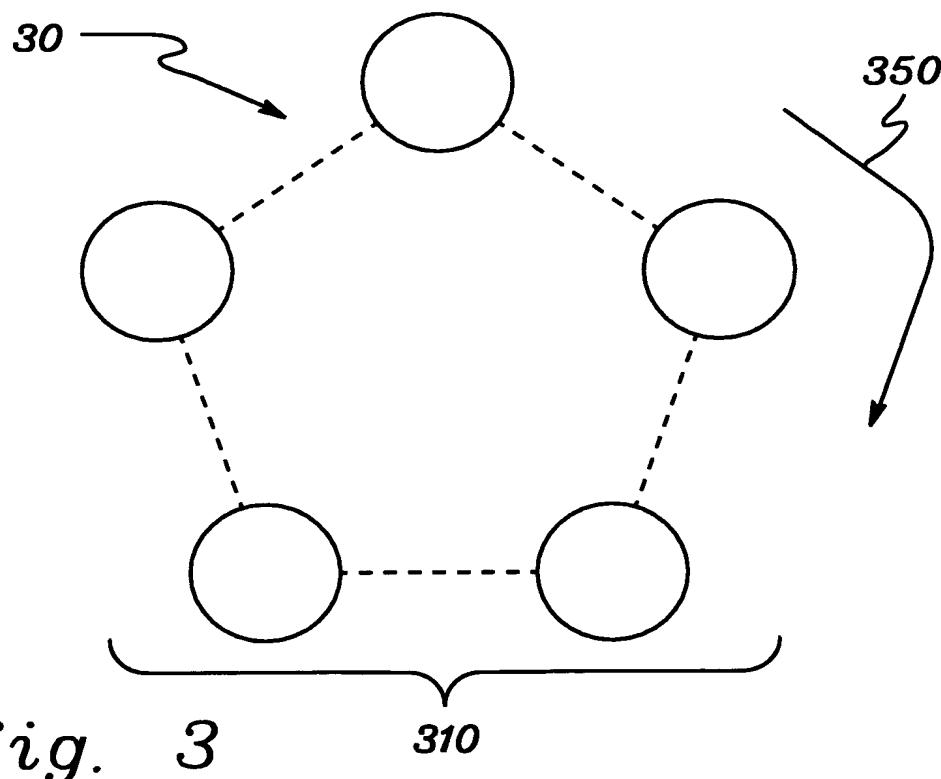
NODE	INTERFACE NAME	IP ADDRESS
1	en0	9.114.61.65
3	en0	9.114.61.67
⋮		

240  
NETWORK NAME  
NETWORK TYPE  
HEARTBEAT FREQUENCY  
HEARTBEAT SENSITIVITY

NODE	INTERFACE NAME	IP ADDRESS
1	css0	9.114.61.129
3	css0	9.114.61.131
⋮		

fig. 2

200



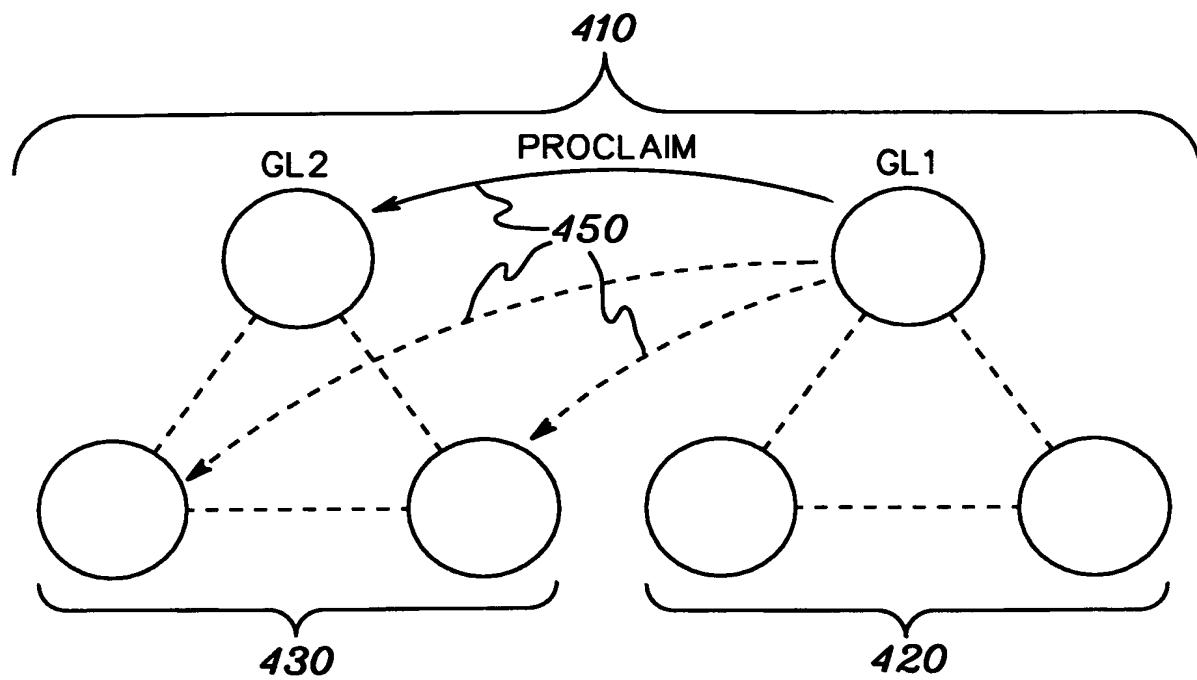


fig. 4a

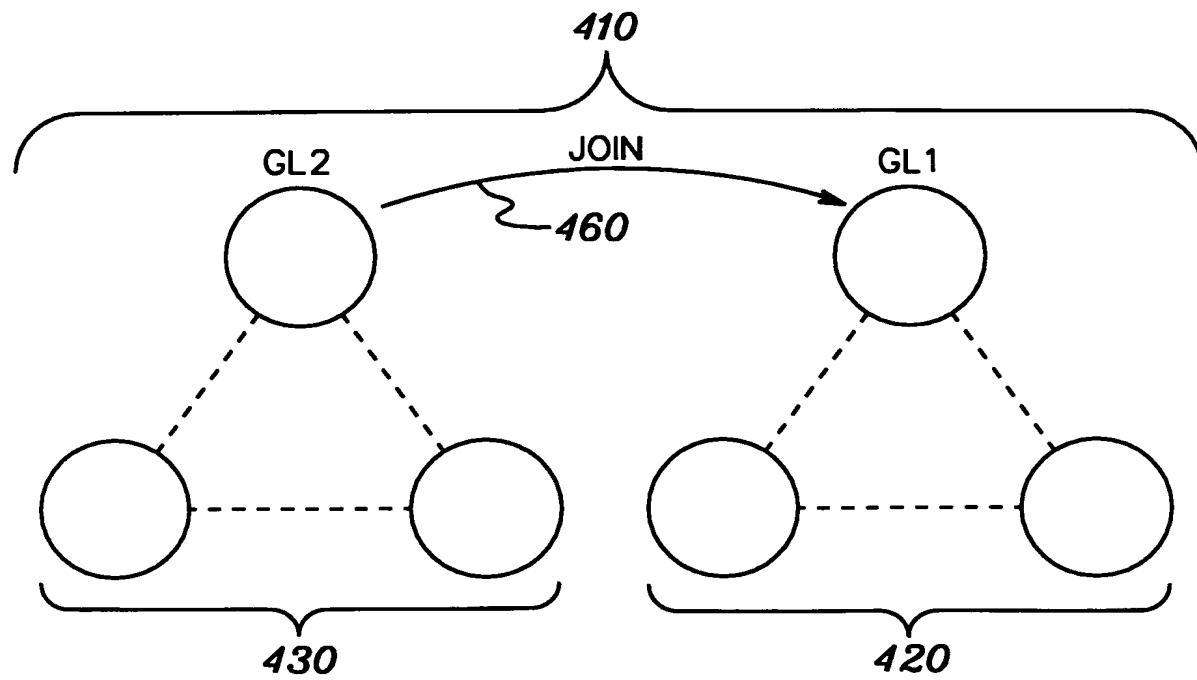


fig. 4b

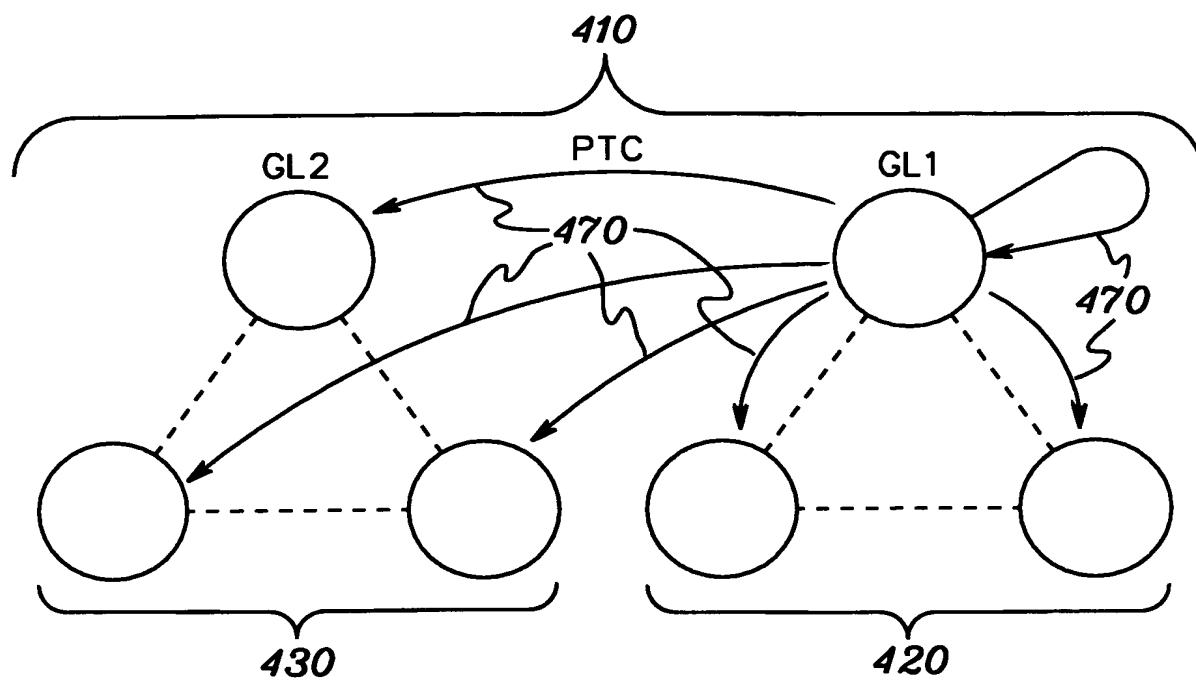


fig. 4c

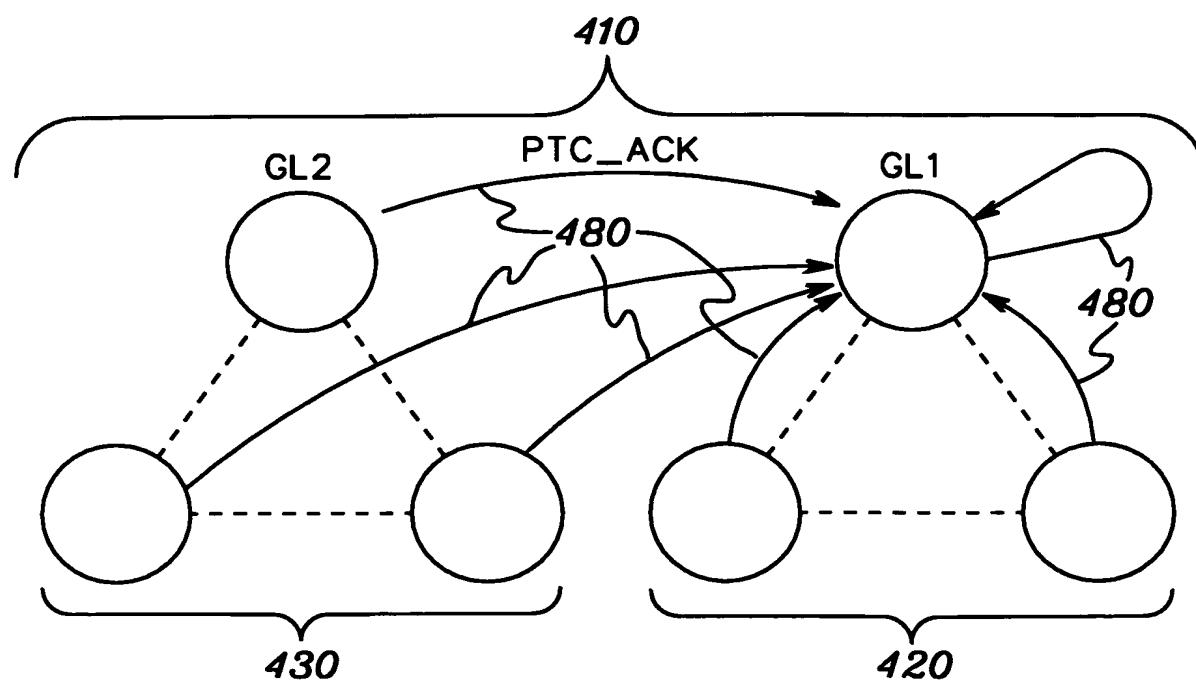
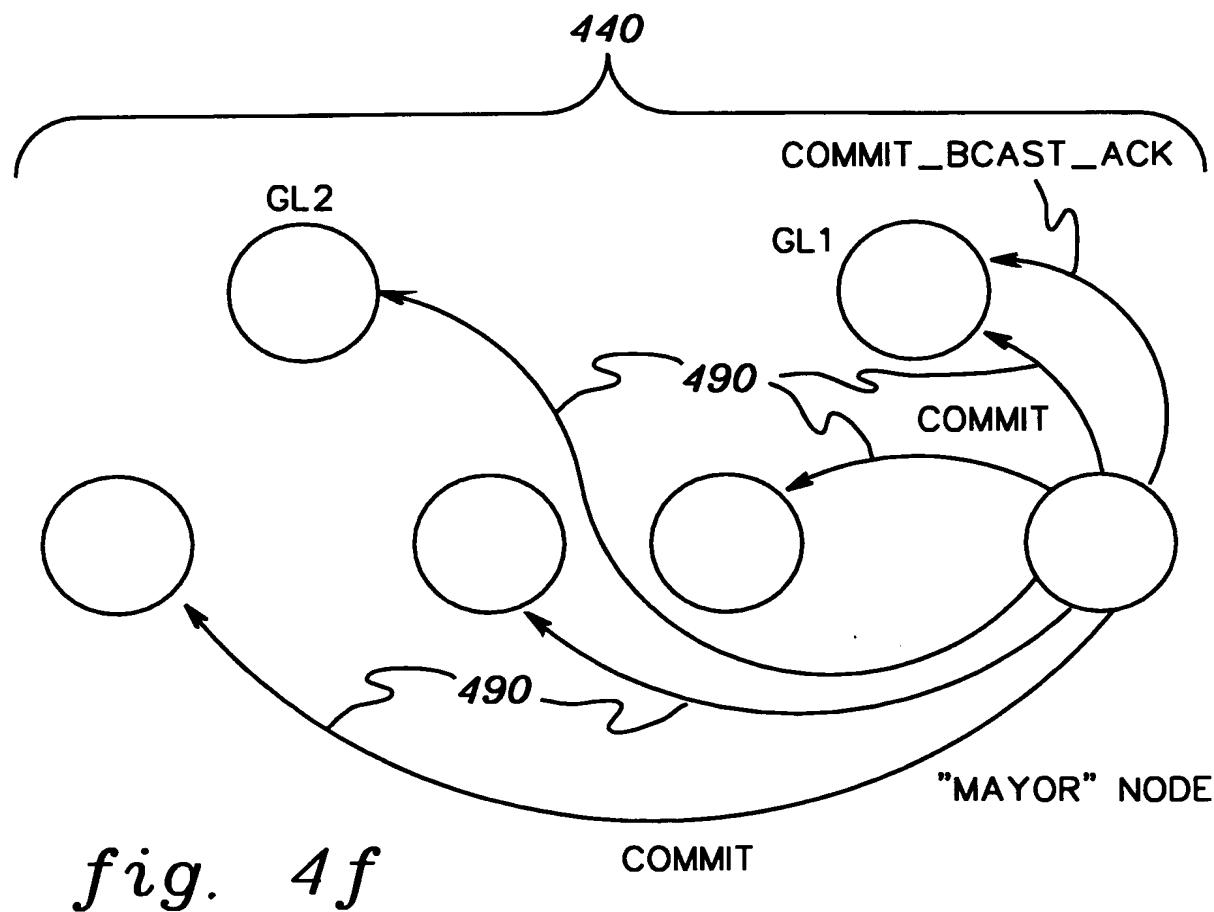
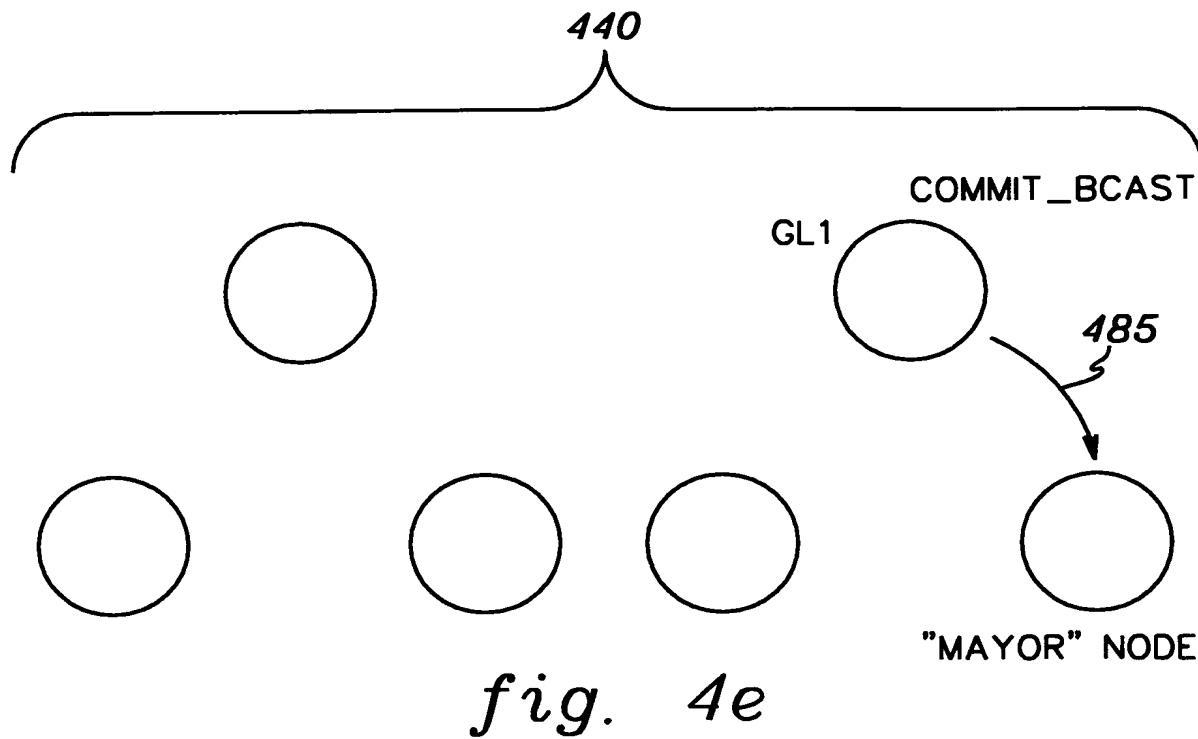
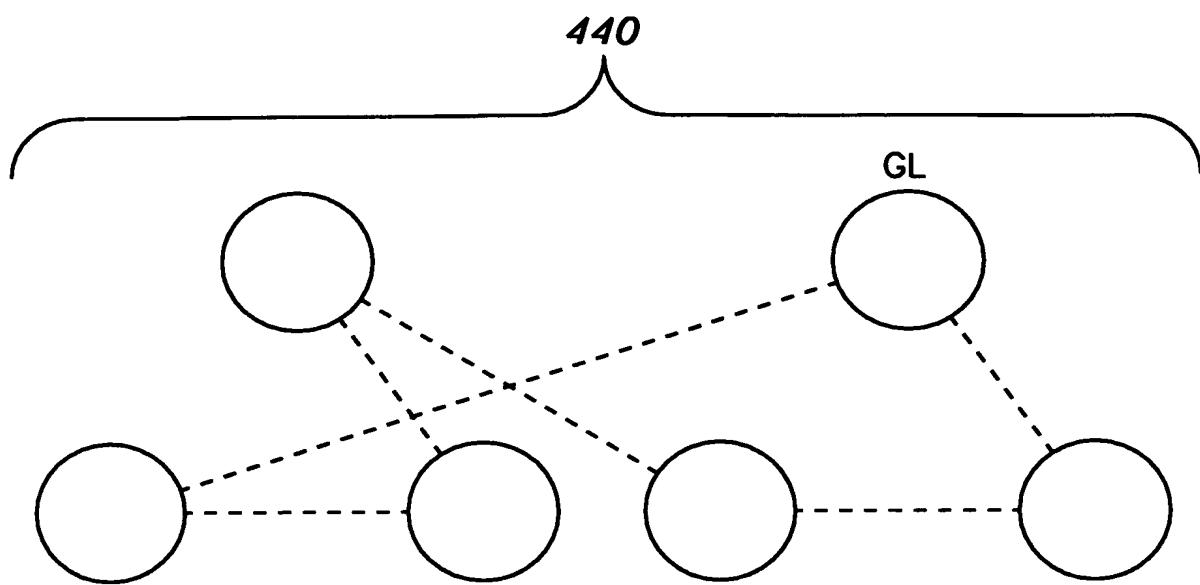


fig. 4d

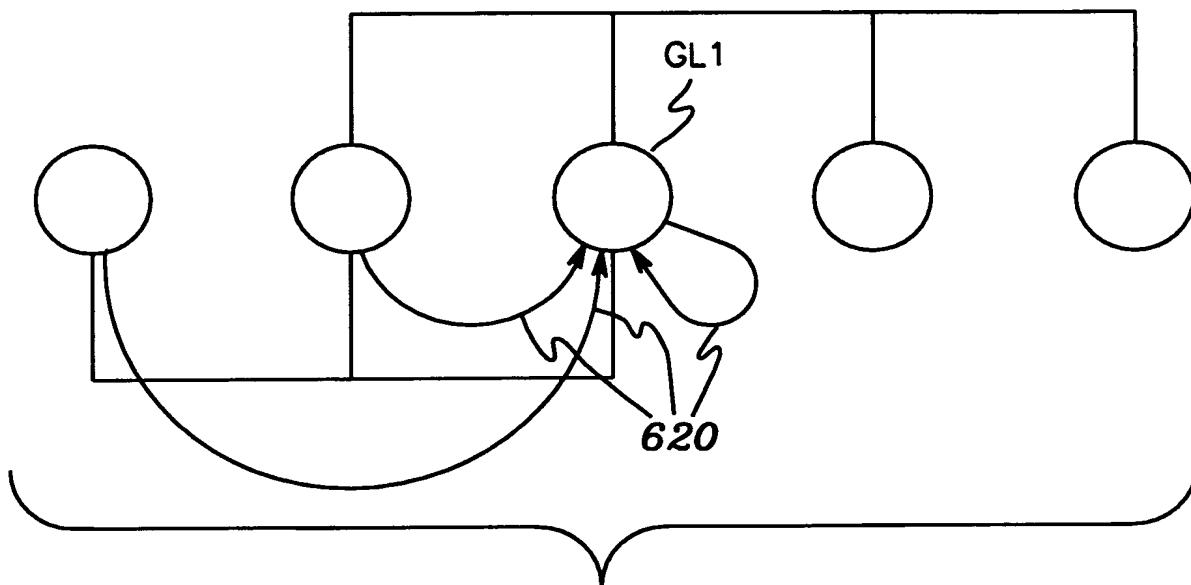


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BY [CLASS] [SUBCLASS]  
DRAFTS [NAME]

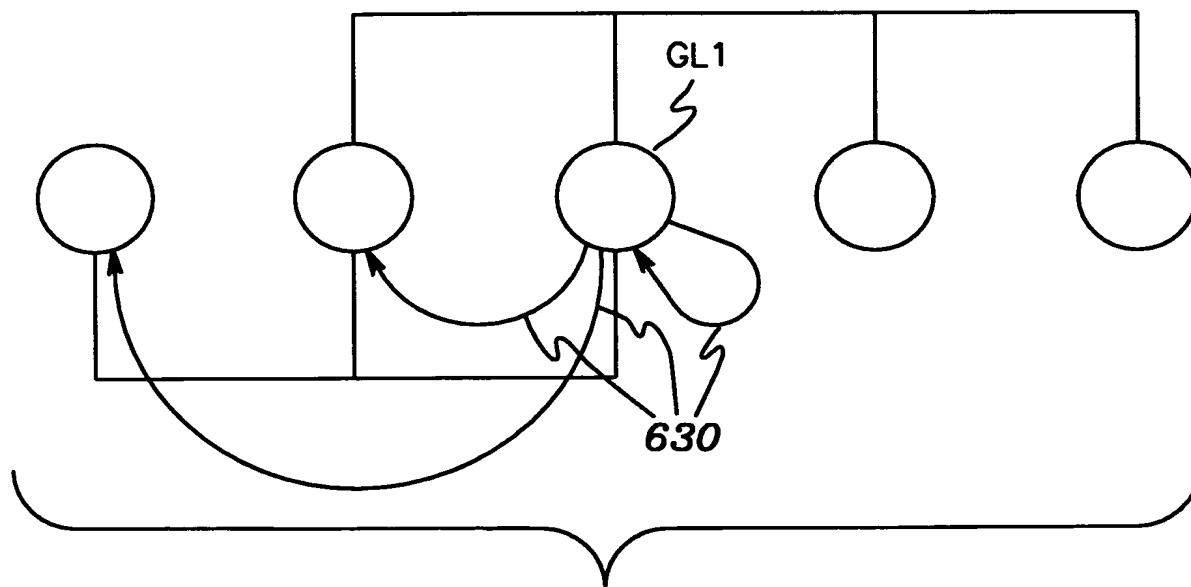
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*fig. 4g*



*fig. 6a*



*fig. 6b*

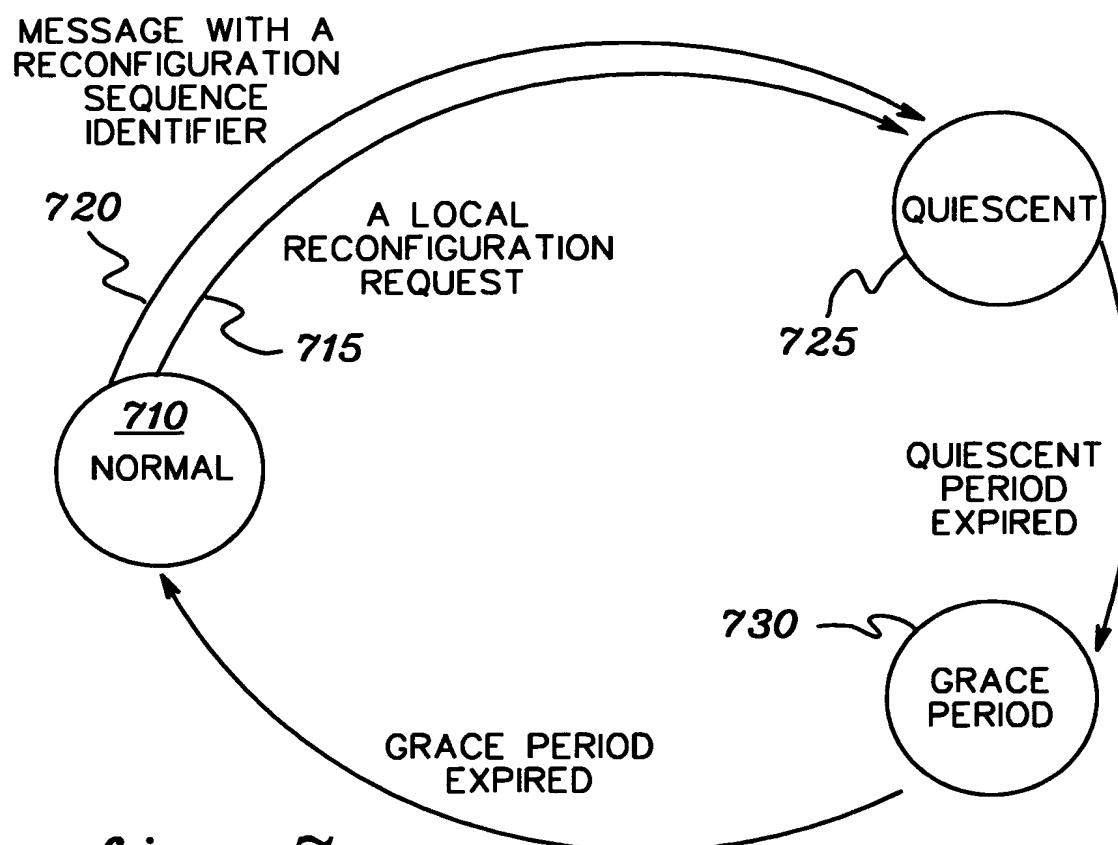


fig. 7

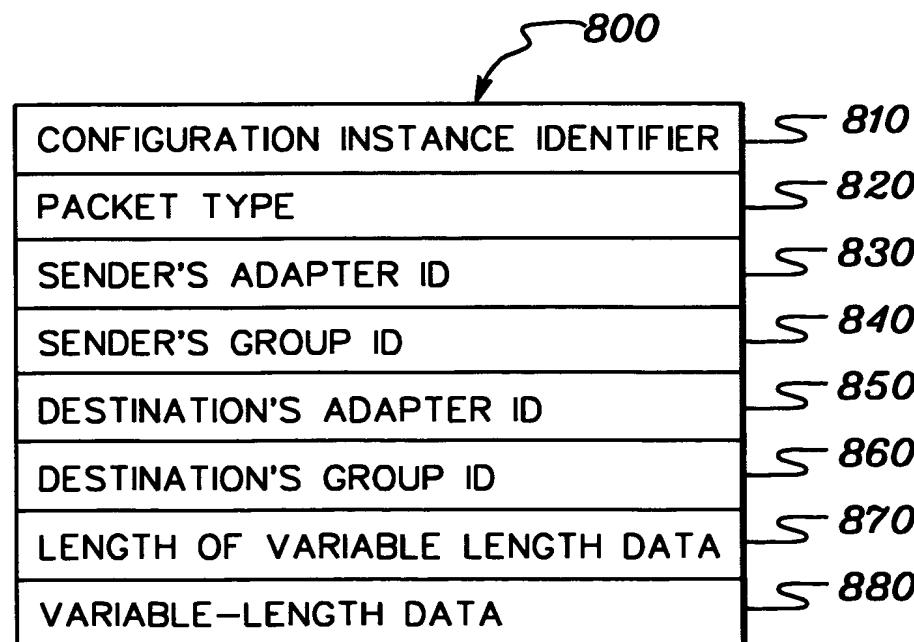


fig. 8

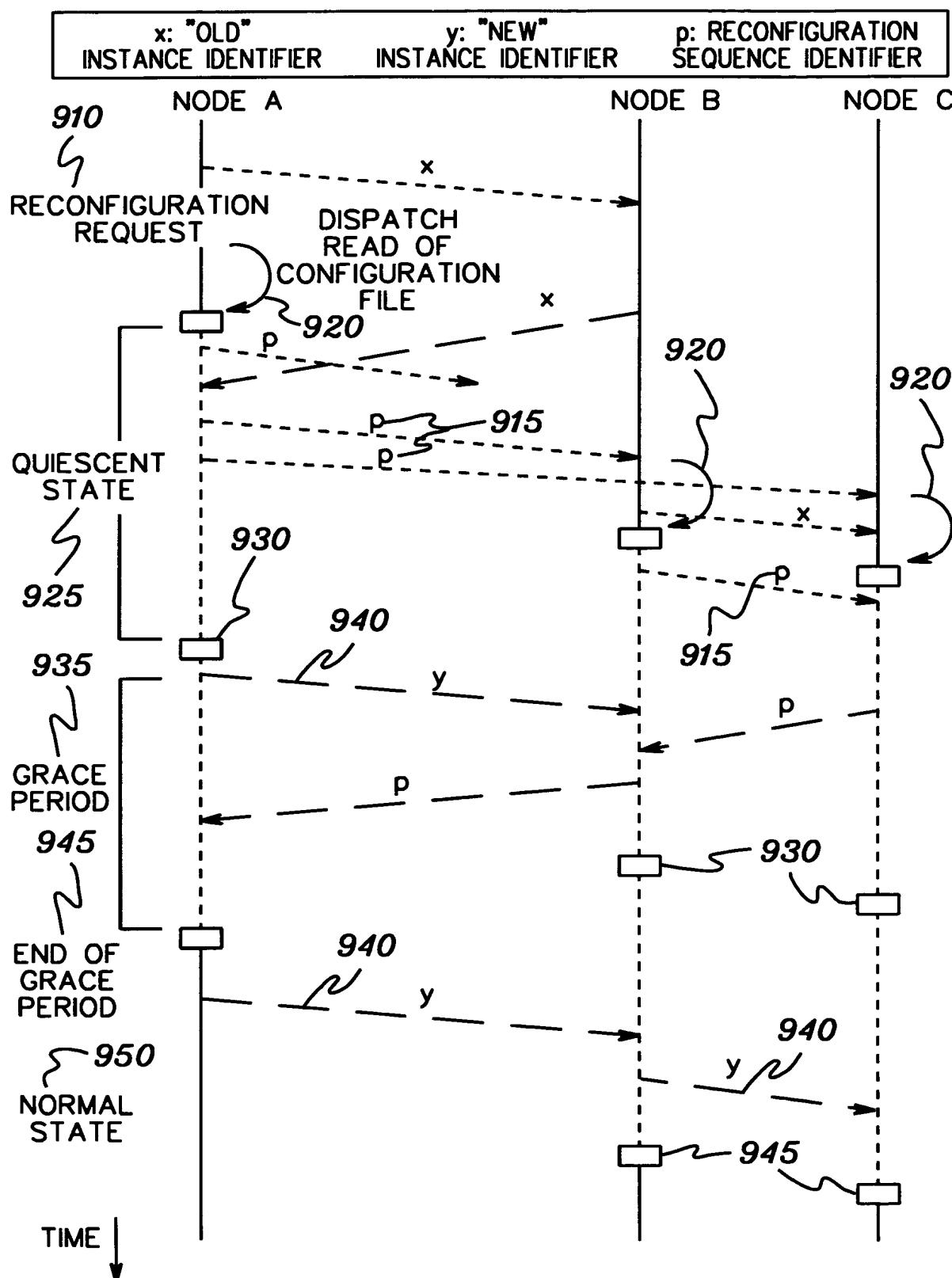


fig. 9

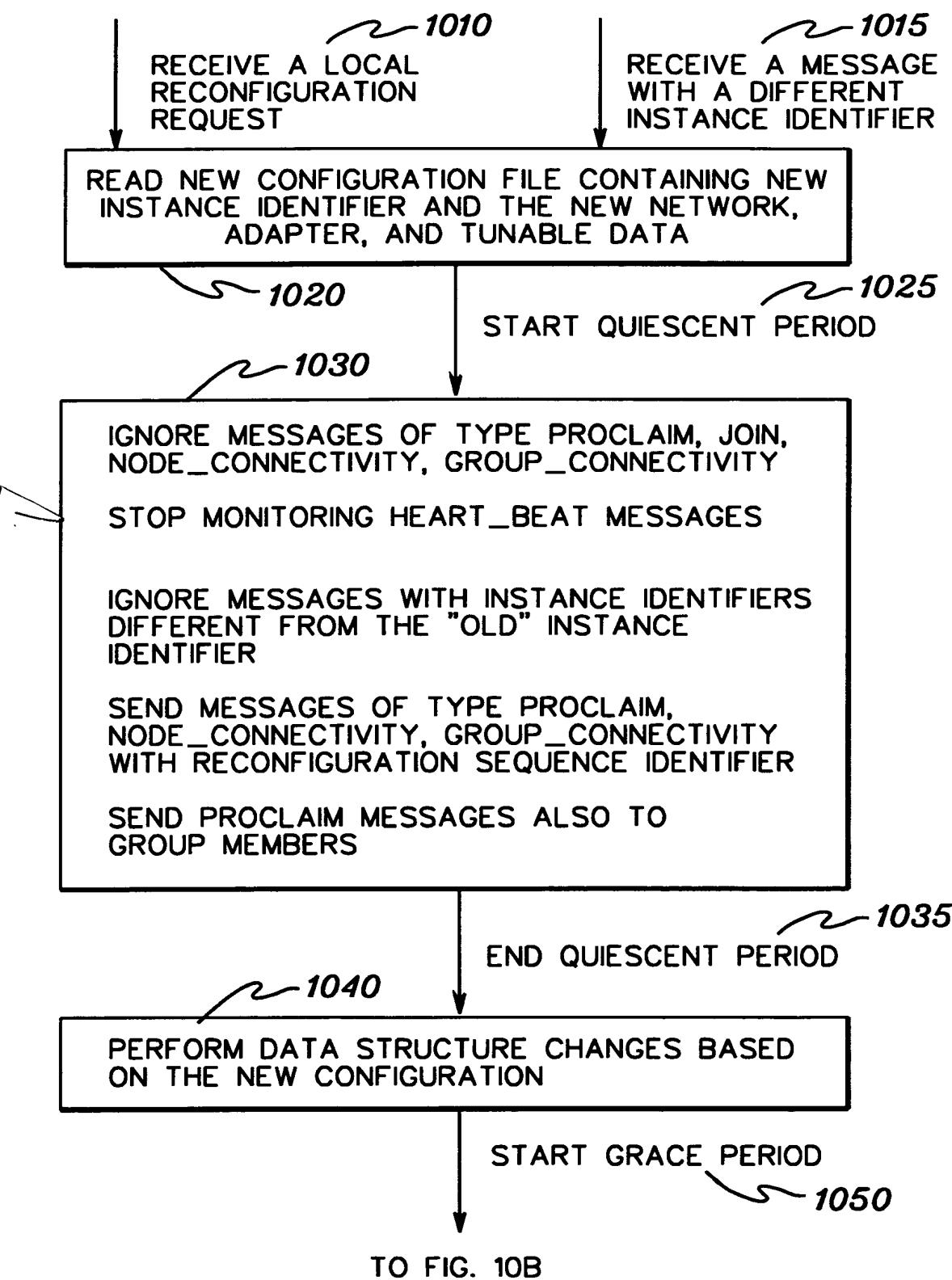


fig. 10A

FROM FIG. 10A

1055

SEND ALL MESSAGES WITH "NEW" INSTANCE IDENTIFIER

HONOR ALL MESSAGES THAT COME WITH "NEW" INSTANCE IDENTIFIER, START NEW PROTOCOLS IF NEEDED

DO NOT MONITOR FOR INCOMING HEART\_BEAT PACKETS

DO NOT RECOMPUTE THE SET OF REACHABLE NODES

INDEFINITELY RETRY SENDING PROTOCOL MESSAGES AS NEEDED

END GRACE PERIOD

1065  
KEEP SENDING AND ACCEPTING MESSAGES WITH "NEW" INSTANCE IDENTIFIER

RECOMPUTE THE SET OF REACHABLE NODES

RESUME REINFORCING A LIMIT IN THE NUMBER OF RETRIES

RESUME MONITORING OF HEART\_BEAT MESSAGES

*fig. 10B*